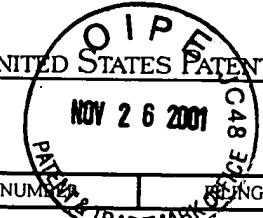




UNITED STATES PATENT AND TRADEMARK OFFICE



COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER 09/841,871	RECEIPT/RECEIPT DATE 04/24/2001	FIRST NAMED APPLICANT David M. Keicher	ATTORNEY DOCKET NUMBER ODC 1120-DIVA
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CONFIRMATION NO. 6152

FORMALITIES LETTER



\*OC000000006191717\*

Anglin & Giaccherini  
Post Office Box 1146  
Carmel Valley, CA 93924

Date Mailed: 06/18/2001

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

**FILED UNDER 37 CFR 1.53(b)**

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 355 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 420.**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

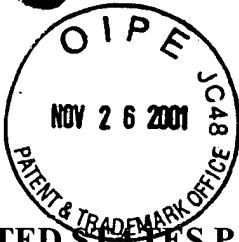
Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

11/28/2001 NROCHA1 00000007 09841871

01 FC:201  
02 FC:205

370.00 OP  
65.00 OP



PATENT  
ODC1120-DIVA

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: David Keicher et al.

Examiner:

Serial No.: 09/841,871

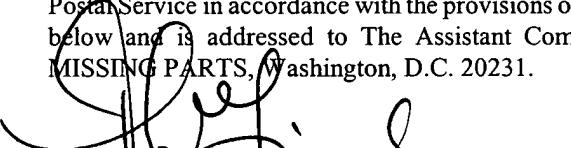
Group Art Unit: 1762

Title: **MULTIPLE BEAMS AND  
NOZZLES TO INCREASE  
DEPOSITION RATE**

Filed: 24 April 2001

**CERTIFICATE OF MAILING UNDER 37 C.F.R. SECTION 1.8**

The undersigned hereby certifies that this document is being deposited with the United States Postal Service in accordance with the provisions of 37 CFR Section 1.8 on the date indicated below and is addressed to The Assistant Commissioner for Patents, Attention: BOX MISSING PARTS, Washington, D.C. 20231.

 Date 14 Nov 2001.

Thomas N. Giaccherini, Registration No. 31,075

**TRANSMITTAL LETTER  
SUBMISSION OF MISSING PARTS  
OF NON-PROVISIONAL PATENT APPLICATION**

The Assistant Commissioner for Patents  
Attention: BOX MISSING PARTS  
Washington, D.C. 20231

Sir:

The Applicants submit this Letter in response to the Patent Office Notice to File Missing Parts of Non-Provisional Application-- Filing Date Granted dated 18 June 2001. The Notice provided a two month period for response, which expires on 18 August 2001. This Transmittal Letter is accompanied by a Petition for a Three Month Extension of Time, which will extend the time for response until 18 November 2001.

This Letter is accompanied by:

the PTO copy of the PTO "Formalities Letter;"  
a Petition for a Three Month Extension of Time;  
two Combined Declarations & Powers of Attorney executed by the two Inventors;  
two Assignments and a single Assignment Recordation Cover Sheet; and  
a Credit Card Payment Form.

The Commissioner is authorized to charge the Attorney of Record's credit card account, as indicated on the attached Credit Card Payment Form, for the following amounts:

Filing Fee	\$ 740
Surcharge	\$ 130
Extension of Time	\$ 920
Sub-Total	\$ 1790

50% Small Entity Discount \$ 895

Total Small Entity Fees \$ 895

Assignment Recordation Fees (2 x \$40) \$ 80

**Total Fees for Credit Card Charge \$ 975**

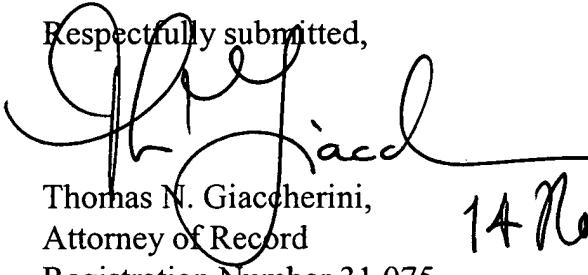
Submission of Missing Parts of Application  
for U.S.S.N. 09/841,871  
Docket No. ODC1120-DIVA

Page 3

**Statement Asserting Small Entity Status**

Each of the Applicants and the eventual Assignee each qualify for Small Entity Rates for fees charged by the Patent Office.

Respectfully submitted,

  
Thomas N. Giaccherini,  
Attorney of Record  
Registration Number 31,075

14 Nov 01.

**Anglin & Giaccherini**  
Post Office Box 1146  
Carmel Valley, California 93924  
831.659.5300

Transmitted to the U.S. Patent Office by First Class Mail  
on Wednesday, 14 November 2001 with a Rule 8 Certificate of Mailing.



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/841,871	04/24/2001	1762	0.00		8	7	1

CONFIRMATION NO. 6152

## FILING RECEIPT



\*OC00000006191716\*

Anglin & Giaccherini  
 Post Office Box 1146  
 Carmel Valley, CA 93924

Date Mailed: 06/18/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

David M. Keicher, Residence Not Provided;  
 W. Doyle Miller, Residence Not Provided;

## Domestic Priority data as claimed by applicant

THIS APPLICATION IS A DIV OF 09/010,673 01/22/1998 PAT 5,993,554

## Foreign Applications

If Required, Foreign Filing License Granted 06/15/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

## Title

Multiple beams and nozzles to increase deposition rate

## Preliminary Class

427

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Data entry by : TADESSE, ETAGEAN

Team : OIPE

Date: 06/18/2001